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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
003300-823	09/939,695
APPLICANT: Roman S. DABROWSKI *et al.*	
FILING DATE: August 28, 2001	GROUP: 2871

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
TD	6,002,042		Mine *et al.*	12/1999
TD	5,968,413		Mine *et al.*	10/1999
TD	5,728,864		Motoyama *et al.*	03/1998
TD	5,723,069		Mineta *et al.*	03/1998
TD	5,340,498		Arai *et al.*	08/1994

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation no
TD	2 317 186	A	United Kingdom	03/1998	✓	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
TD	Taylor *et al.*, "Biaxial Liquid Crystals," *Physical Review Letters*, Vol. 24, No. 8 (1970) pp. 359-364
TD	Cvikl *et al.*, "On Form Birefringence of Some Smectic Liquid Crystals," *Molecular Crystals and Liquid Crystals*, Vol. 12, (1971), pp. 267-276
TD	Levelut *et al.*, "Two New Mesophases in a Chiral Compound," *J. Physique*, Vol. 44 (1983) pp. 623-629
TD	Galerne *et al.*, "Smectic-O Films," *Physical Review Letters*, Vol. 64, No. 8 (1990) pp. 906-910
TD	Galerne *et al.*, "Antiferroelectric Chiral Smectic-O Liquid Crystal," *Physical Review Letters*, Vol. 66, No. 22 (1991) pp. 2891-2894
TD	Cladis *et al.*, "Electrooptic Response of Smectic O and Smectic O*," *Liquid Crystals*, Vol. 14, No. 5 (1993) pp. 1327-1349
TD	Takanishi *et al.*, *"Tristable Switching in SmO* of 1-Methylheptyl-Terephthalidene-Bis*-Aminocinnamate (MHTAC) and Its Miscibiity with SmC_A* of Antiferroelectric Chiral Smectic Liquid Crystal," *Jpn. J. Appl. Phys.* Vol. 32 (1993) pp. 4605-4610 - Part 1, No. 10, Oct. 1993

Tai Duong 4/12/04

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TD	De Meyere *et al.*, :Grating Diffraction in (Anti-) Ferroelectric Liquid Crystal Displays," *Ferroelectrics*, Vol. 181 (1996) PP. 1-10
TD	De Meyere *et al.*, "Geometrical Averaging of AFLC Dielectric Tensors," *Mol. Cryst. Liq. Cryst*, Vol. 317 (1996) pp. 99-110
TD	Robinson *et al.*, "Preliminary Communication Bi-Mesogenic Organosiloxane Liquid Crystal Materials Exhibiting Antiferroelectric Phases," *Liquid Crystals*, Vol. 23, No. 2, (1997) pp. 309-312
TD	Robinson *et al.*, "Ferroelectric and Antiferroelectric Low Molar Mass Organosiloxane Liquid Crystals," *Liquid Crystals* Vol.. 25, No. 3,(1998) pp. 301-307
TD	Wang *et al.*, "Fréedericksz Transition in Antiferroelectric Liquid Crystals and Cooperative Motion of Smectic Layers," *Physical Review E*, Vol. 58, No. 5 (1998) pp. 5919-5922
TD	Qian *et al.*, "Field-Induced Phase Transitions in Antiferroelectric Liquid Crystals," *Physical Review E*, Vol. 60, No. 3, (1999) pp. 2978-2984
TD	Zhang *et al.*, "Fréedericksz Transition in an Anticlinic Liquid Crystal," *Physical Review E*, Vol. 84, No. 18, (2000) pp. 4140-4143
TD	Zhang *et al.*, "Fréedericksz Transition in an Anticlinic Liquid Crystal," *Physical Review E*, Vol. 62, No. 6 (2000) pp. 8152-8158
TD	Fukuda *et al.*, "Antiferroelectric Chiral Smectic Liquid Crystals," *J. Mater Chem.*, Vol. 4, No. 7 (1994) pp. 997-1016
TD	A. Fukuda, "S6-1 Invited Pretransitional Effect in AF-F Switching: to Suppress It or to Enhance It, That is My Question About AFLCDs, *Asia Display 95, pp. 61-64* (1995)
TD	Yamada *et al.*, "Ferroelectric Liquid Crystal Display Using Tristable Switching," *Japanese Journal of Applied Physics*, Vol. 29, No. 9, (1990) pp. 1757-1764
TD	Yamamoto *et al.*, "Multiplexing Performance of Antiferroelectric Liquid Crystal Device," *Jpn. J. Appl. Phys*, Vol. 31, (1992) pp. 3186-3188 -- Part 1, No. 9B, Sept. 1992
TD	Yamada *et al.*, "Multcolor Video-Rate Antiferroelectric LCD with High Contrast and Wide Viewing Angle,", *Journal of the SID*, Vol. 1 No. 3 (1993) PP. 289-293
TD	Yamamoto *et al.* "Full-Color Antiferroelectric Liquid Crystal Display," *Ferroelectrics*, Vol. 149 (1993) pp. 295-304
TD	Koshoubu *et al.*, "S6-3 Driving Technique in Full-Color Antiferroelectric Liquid Crystal Displays," *Asia Display '95* pp. 69-72 (1995)
TD	Nakamura *et al.*, "Full-Color Antiferroelectric Liquid Crystal Displays with High Contrast Ratio," *Ferroelectrics*, Vol. 179 (1996) pp. 131-140.
TD	Ulrich *et al.*, "Optical Properties of Ferroelectric and Anti-Ferroelectric Liquid Crystals," Chapter 9 in The Optics of Thermotropic Liquid Crystals - Elston and Sambles Editors - pp. 195 Taylor & Francis Articles (1998)
TD	Beccherelli *et al.*, "Evaluation of Optical Anisotropy in the Pretransitional Regime in Antiferroelectric Liquid Crystals," *Liquid Crystals*, Vol. 25, No. 5, (1998) pp. 573-577
TD	D'havé *et al.*, "Solution of the Dark State Problem in Antiferroelectric Liquid Crystal Displays," *Applied Physics Letters*, Vol. 76, No. 24, (2000) pp. 3528-3530
TD	Lagerwall *et al.*, "Unique Electro-Optical Properties of Liquid Crystals Designed for Molecular Optics," *Advanced Functional Materials*, Vol. 11, No. 2 (2001) pp. 87-94
TD	D'Havé *et al.*, "Antiferroelectric Liquid Crystals with 45° Tilt - A New Class of Promisng Electro-Optic Materials," *Ferroelecrics*, Vol. 244, (2000) pp. 115-128

Examiner Signature	Tai Duong	Date Considered	4/12/04

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